ABSTRACT

Method for preparing a pharmaceutically active compound and for preparing its intermediate

The invention discloses a method for preparing the intermediate 2-(2,3-dichlorophenyl)-2-(aminoguanidine)acetonitrile of formula (II), which 10 comprises the reaction of 2,3-dichlorobenzoyl cyanide with aminoguanidine bicarbonate in non-aqueous medium in the presence of methanesulphonic acid, which produces good yields and short reaction times.

Said intermediate is useful for preparing 3,5-15 diamino-6-(2,3-dichlorophenyl)-1,2,4-triazine of formula (I). The invention also relates to a method for preparing (I) with high purity.

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$$N \longrightarrow N$$
 $N \longrightarrow N$
 $N \longrightarrow N$
 $N \longrightarrow N$
 $N \longrightarrow N$

(I)